



TENNESSEE DEPARTMENT OF TRANSPORTATION
EROSION PREVENTION/SEDIMENT CONTROL
INSPECTION REPORT

TDOT EPSC INSPECTION FORM Rev. Feb 2010

Reason For Inspection: 1st Weekly 2nd Weekly

DATE: 7-5-11

State Route (SR) / US Route or Road Name and Description: Wolf River Blvd.			Are corrective actions required by this inspection report (Y/N): <u>YES</u>		
County(ies): Shelby	TDOT PIN: 101615	NPDES Permit (NOC) #: TNR153299	Number of New Corrective Actions: <u>2</u>	Number of Recurring Corrective Actions: <u>11</u>	Number of New Sediment Releases: Number of Un-Corrected Sediment Releases:
TDOT Construction No.: 7994-1535-54	TDOT Contract No.:	Contractor: Acuff Enterprises Inc.			

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated information presented. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that inspections of storm water discharge points (outfalls) and of erosion and sediment controls have been performed as recorded in the table above. I certify that erosion and sediment controls in the drainage area of the identified outfall where installed as planned and designed in working order as recorded in the table above. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	COG EPSC Inspector and Title (print or type): Gerald "Jerry" Stanfill	Signature:
	Contractor EPSC Inspector and Title (print or type): Tom Acuff	Signature:
	COG EPSC Project Manager (print or type): Timothy Bierz	Signature:

TDOT EPSC Inspection Weekly Rainfall Data Log

Date	Day of Week	Predicted Precipitation (%)	Rainfall Gauge 1 (in)	Rainfall Gauge 2 (in)	Rainfall Gauge 3 (in)	Rainfall Gauge 4 (in)	Rainfall Gauge 5 (in)	Rainfall Gauge 6 (in)	Duration (hr)	TDOT/Contractor Agrees with Inspection Report: NO or <u>YES</u> If No, explain and initial:
<u>7/3/11</u>	Sunday	<u>0</u>			N/A	N/A	N/A	N/A		
<u>7/4/11</u>	Monday	<u>30</u>			N/A	N/A	N/A	N/A		
<u>7/5/11</u>	Tuesday	<u>40</u>	<u>0</u>	<u>0</u>	N/A	N/A	N/A	N/A		<u>corrective actions being</u>
<u>7/6/11</u>	Wednesday	<u>30</u>			N/A	N/A	N/A	N/A		<u>done</u>
<u>7/7/11</u>	Thursday	<u>30</u>			N/A	N/A	N/A	N/A		
<u>7/8/11</u>	Friday	<u>0</u>	<u>0</u>	<u>0</u>	N/A	N/A	N/A	N/A		
<u>7/9/11</u>	Saturday	<u>10</u>	<u>0</u>	<u>0</u>	N/A	N/A	N/A	N/A		
	Sunday				N/A	N/A	N/A	N/A		
	Monday				N/A	N/A	N/A	N/A		

(Additional pages may be attached, if needed)

Predicted Precipitation Source: www.weather.com

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 7/5/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
1	1	14+14	LT	6/3/2011		22,35	S	STABLE (NO ACTION NEEDED)
1A	1	21+50	RT	7/5/2011	T = 3-25-11	33,35	I	Remove dirt dam in front of temp. stream crossing pipes. See photo
1B	1	22+00	RT	6/20/2011	T = 3-25-11	24,33,35	S	STABLE (NO ACTION NEEDED)
1C	1	21+00	LT	7/5/2011	T = 3-25-11	10,12,16,35	I, RO	The perimeter needs additional mulch. See photo
2A	1	33+50	LT	7/5/2011		16,24,33	I, RO	Stabilization required See Photo
2B	1	35+50	LT	7/5/2011		16,24	I, RO	Stabilization required and remove felled trees from stream. See Photo
3	1	34+50	LT				S	The area has not been disturbed.
4	1	40+00	RT	7/5/2011		16	I	Stabilization required at all disturbed areas including existing swales. See photo
5A	1	49+00	RT				S	The area has not been disturbed.
5B	1	50+00	RT				S	The area has not been disturbed. See photo

EROSION AND SEDIMENT CONTROL MEASURE CODES

1	Temporary Silt Fence / Filter Barrier	15		29	Excess Dirt Removed from Rdwy. Daily
2	Temporary Diversion Berm or Ditch	16	Temporary Mulch	30	Haul Roads Dampened for Dust Control
3	Temporary Slope Drain	17	Erosion Control Blanket	31	Ditch Liner
4	Rock Check Dams	18	Flexible Channel Liner	32	Rock Silt Screen
5	Brush Barrier	19	Catch Basin / Storm Inlet Protection	33	Temporary Silt Fence with Backing
6	Sediment Removal	20	Riprap Outlet Structure	34	Enhanced Silt Fence
7	Straw Bale Check	21	Riprap Energy / Velocity Dissipater	35	Sediment Tube
8	Sand Bags	22	Curb, Gutter, or Storm Sewer Protection	36	Sediment Dam
9	Sediment Trap / Basin	23	Temporary at Construction Exit / Entrance	37	Concrete Washout, other pollution Issues
10	Temp Sediment Filter Bag / Dewatering	24	Temporary Stream Crossing	38	Berm (soil, riprap, rock)
11	Polyethylene Sheeting	25	Turbidity Barrier / Silt Boom	39	Gabion
12	Machined Rip Rap	26	Temporary Stream Diversion	40	Sheet Piling
13	Geotextile	27	Preserve Natural Resource / Buffer Zone	41	Haul Road
14	Permanent Seeding with Mulch or Sod	28	Mineral Aggregate Base on Subgrade	42	

CONDITION CODES

M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
C	Cleaning Needed
I	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)

Other (O#1): _____
Other (O#2): _____
Other (O#3): _____

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 7/5/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
5C	1	44+00	LT				S	The area has not been disturbed.
6	1	56+00	LT				S	The area has not been disturbed.
7	1	60+00	RT				S	The area has not been disturbed.
8A	1	73+00	RT				S	The area has not been disturbed.
8B	2	75+50	RT	7/5/2011		16,35	S	Stable (No action needed)
8C	1	71+00	LT				S	The area has not been disturbed.
8D	2	75+50	LT	7/5/2011		16,35	S	Stable (No action needed)
8E	1	71+50	LT				S	The area has not been disturbed.
9A	2	80+00	RT	6/29/2011		16,35	I,RO	Stabilization required and remove dirt dam in front of pipe in stream. See Photo
9B	2	80+00	LT	6/27/2011		16,33,35	S	Currently stable and monitoring BMP's

EROSION AND SEDIMENT CONTROL MEASURE CODES

1 Temporary Silt Fence / Filter Barrier	15 Temporary Seeding with Mulch	29 Excess Dirt Removed from Rdwy. Daily
2 Temporary Diversion Berm or Ditch	16 Temporary Mulch	30 Haul Roads Dampened for Dust Control
3 Temporary Slope Drain	17 Erosion Control Blanket	31 Ditch Liner
4 Rock Check Dams	18 Flexible Channel Liner	32 Rock Silt Screen
5 Brush Barrier	19 Catch Basin / Storm Inlet Protection	33 Temporary Silt Fence with Backing
6 Sediment Removal	20 Riprap Outlet Structure	34 Enhanced Silt Fence
7 Straw Bale Check	21 Riprap Energy / Velocity Dissipater	35 Sediment Tube
8 Sand Bags	22 Curb, Gutter, or Storm Sewer Protection	36 Sediment Dam
9 Sediment Trap / Basin	23 Temporary at Construction Exit / Entrance	37 Concrete Washout, other pollution Issues
10 Temp Sediment Filter Bag / Dewatering	24 Temporary Stream Crossing	38 Berm (soil, riprap, rock)
11 Polyethylene Sheeting	25 Turbidity Barrier / Silt Boom	39 Gabion
12 Machined Rip Rap	26 Temporary Stream Diversion	40 Sheet Piling
13 Geotextile	27 Preserve Natural Resource / Buffer Zone	41 Haul Road
14 Permanent Seeding with Mulch or Sod	28 Mineral Aggregate Base on Subgrade	42

CONDITION CODES

M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
C	Cleaning Needed
I	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)
Other (O#1): _____	
Other (O#2): _____	
Other (O#3): _____	

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 7/5/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
9C	2	79+50	LT	6/27/2011		16,33,35	S	Currently stable, Monitoring BMP's
10A	2	85+00	RT	6/23/2011	T = 5-31-11	16,24,35	S	Currently stable, Monitoring BMP's
10B	2	85+00	RT	6/29/2011	T = 5-31-11	16,24,35	I,RO	Remove temp. limestone dam in front of pipe of temp. stream crossing. See Photo
10C	2	85+50	LT	6/27/2011	T = 5-31-11	16,35	M,RO	Remove construction floatables and stabilize. See Photos
10D	2	84+50	LT	7/5/2011	T = 5-31-11	10,16,35	I,RO	Stockpile too close to work zone. See Photo
11A	2	92+50	RT	6/20/2011	T = 5-31-11	24,35	S	Stable (No action needed)
11B	2	92+50	LT	7/5/2011	T = 5-31-11	10,35	I,RO	Stockpile too close to work zone. See photo
11C	2	92+00	LT	7/5/2011	T = 5-31-11	35	I,RO	Stockpile too close to work zone. See photo
	1	11+28	LT	6/27/2011	T = 6-3-11	19,35	FM	Currently stable, Monitoring BMP's
	1	13+40	RT	7/5/2011		23,29,30	FM	Daily cleaning will be required, until further notice. See Photo
	1	107+75	CL	7/5/2011		23,29,30	FM	Daily cleaning will be required, until further notice. See Photo

EROSION AND SEDIMENT CONTROL MEASURE CODES**CONDITION CODES**

- 1 Temporary Silt Fence / Filter Barrier
- 2 Temporary Diversion Berm or Ditch
- 3 Temporary Slope Drain
- 4 Rock Check Dams
- 5 Brush Barrier
- 6 Sediment Removal
- 7 Straw Bale Check
- 8 Sand Bags
- 9 Sediment Trap / Basin
- 10 Temp Sediment Filter Bag / Dewatering
- 11 Polyethylene Sheeting
- 12 Machined Rip Rap
- 13 Geotextile
- 14 Permanent Seeding with Mulch or Sod

- 15 Temporary Seeding with Mulch
- 16 Temporary Mulch
- 17 Erosion Control Blanket
- 18 Flexible Channel Liner
- 19 Catch Basin / Storm Inlet Protection
- 20 Riprap Outlet Structure
- 21 Riprap Energy / Velocity Dissipater
- 22 Curb, Gutter, or Storm Sewer Protection
- 23 Temporary at Construction Exit / Entrance
- 24 Temporary Stream Crossing
- 25 Turbidity Barrier / Silt Boom
- 26 Temporary Stream Diversion
- 27 Preserve Natural Resource / Buffer Zone
- 28 Mineral Aggregate Base on Subgrade

- 29 Excess Dirt Removed from Rdwy. Daily
- 30 Haul Roads Dampened for Dust Control
- 31 Ditch Liner
- 32 Rock Silt Screen
- 33 Temporary Silt Fence with Backing
- 34 Enhanced Silt Fence
- 35 Sediment Tube
- 36 Sediment Dam
- 37 Concrete Washout, other pollution Issues
- 38 Berm (soil, riprap, rock)
- 39 Gabion
- 40 Sheet Piling
- 41 Haul Road
- 42

- M Maintenance
- U Upgrade Needed (Failure Noted)
- R Replacement Needed
- FM Future Maintenance
- C Cleaning Needed
- I Increase Measures
- W Too Wet to Work Conditions
- RO Repeat Occurrence
- SR Sediment Release
- FS Final Stabilized
- S Stable (No Action Needed)

Other (O#1): _____
Other (O#2): _____
Other (O#3): _____

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 7/5/2011

Outfall Name or Station No. *(Existing Structure)	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
* 109+51	2	East side of WRB	RT	7/5/2011		19,22	FM	Stable, monitoring BMP's.
* 109+11	2	South side of Farmington	RT	7/5/2011		19,22	FM	Stable, monitoring BMP's.
* 12+80	1	North side of WRB	LT	7/5/2011		19,22	FM	Corrections have been made See Photo
	1	23+25	LT	7/5/2011			FM	Daily monitoring required.
	2	93+00 - 93+75	LT	7/5/2011		35	I,RO	Remove dirt stockpile beyond clearing limits, out of ditch and stabilize. See Photo
	2	88+00 - 88+50	LT	6/30/2011			C,RO	Remove concrete washed out of concrete truck See Photo

EROSION AND SEDIMENT CONTROL MEASURE CODES

- | | |
|--|--|
| 1 Temporary Silt Fence / Filter Barrier | 15 Temporary Seeding with Mulch |
| 2 Temporary Diversion Berm or Ditch | 16 Temporary Mulch |
| 3 Temporary Slope Drain | 17 Erosion Control Blanket |
| 4 Rock Check Dams | 18 Flexible Channel Liner |
| 5 Brush Barrier | 19 Catch Basin / Storm Inlet Protection |
| 6 Sediment Removal | 20 Riprap Outlet Structure |
| 7 Straw Bale Check | 21 Riprap Energy / Velocity Dissipater |
| 8 Sand Bags | 22 Curb, Gutter, or Storm Sewer Protection |
| 9 Sediment Trap / Basin | 23 Temporary at Construction Exit / Entrance |
| 10 Temp Sediment Filter Bag / Dewatering | 24 Temporary Stream Crossing |
| 11 Polyethylene Sheeting | 25 Turbidity Barrier / Silt Boom |
| 12 Machined Rip Rap | 26 Temporary Stream Diversion |
| 13 Geotextile | 27 Preserve Natural Resource / Buffer Zone |
| 14 Permanent Seeding with Mulch or Sod | 28 Mineral Aggregate Base on Subgrade |

- | |
|---|
| 29 Excess Dirt Removed from Rdwy. Daily |
| 30 Haul Roads Dampened for Dust Control |
| 31 Ditch Liner |
| 32 Rock Silt Screen |
| 33 Temporary Silt Fence with Backing |
| 34 Enhanced Silt Fence |
| 35 Sediment Tube |
| 36 Sediment Dam |
| 37 Concrete Washout, other pollution Issues |
| 38 Berm (soil, riprap, rock) |
| 39 Gabion |
| 40 Sheet Piling |
| 41 Haul Road |
| 42 |

CONDITION CODES

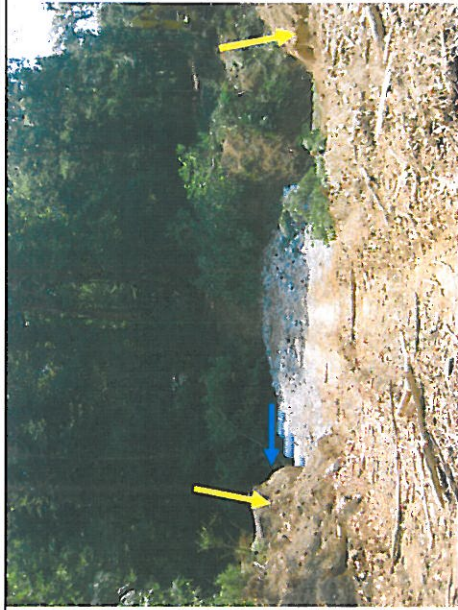
- | | |
|--------------|--------------------------------|
| M | Maintenance |
| U | Upgrade Needed (Failure Noted) |
| R | Replacement Needed |
| FM | Future Maintenance |
| C | Cleaning Needed |
| I | Increase Measures |
| W | Too Wet to Work Conditions |
| RO | Repeat Occurrence |
| SR | Sediment Release |
| FS | Final Stabilized |
| S | Stable (No Action Needed) |
| Other (O#1): | _____ |
| Other (O#2): | _____ |
| Other (O#3): | _____ |



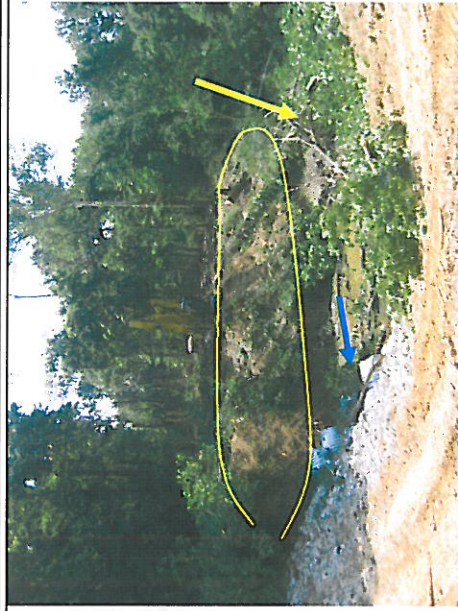
Outfall 1A Sta. 21+50 RT
Remove dirt dam out of stream (I)



Outfall 1C Sta. 21+00 LT
Stabilization required. (I,RO)

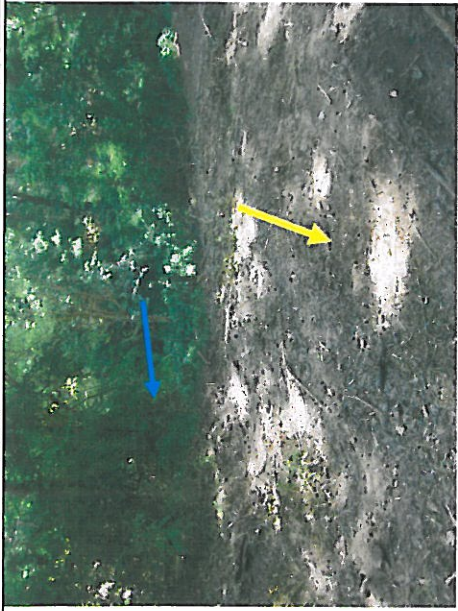


Outfall 2A Sta. 33+50 LT
Stabilization required. (I,RO)

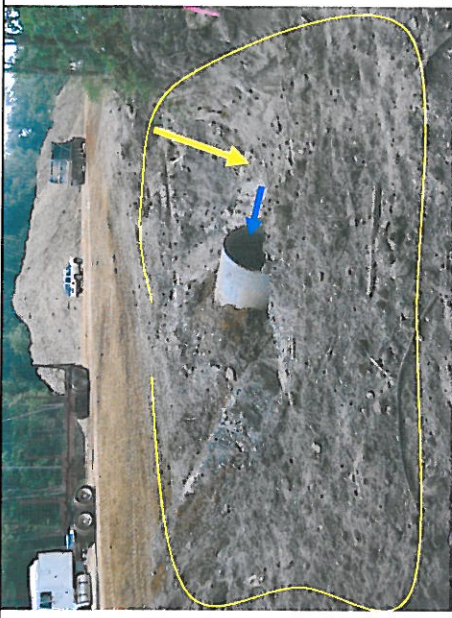


Outfall 2B Sta. 35+50 LT
Stabilization required and remove felled trees
from stream. (I,RO)





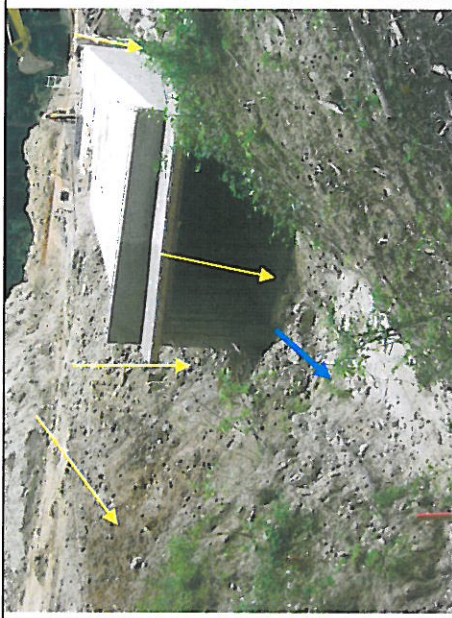
Outfall 4 Sta. 40+00 RT
Stabilization required at all disturbed areas and existing swales. (I)



Outfall 9A Sta. 80+00 RT
Stabilization required and remove dirt dam in front of pipe in stream. (I,RO)



Outfall 10B Sta. 85+00 RT
Remove temp. rock dam in front of pipe in stream. (I,RO)



Outfall 10C Sta. 85+50 LT
Remove construction floatables and stabilize. (M,RO)



City of Germantown
1920 S. Germantown Road
Germantown, TN 38138



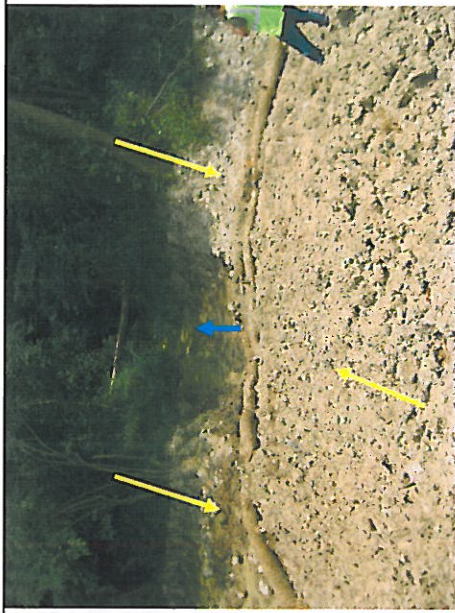
Outfall 10D Sta. 84+50 LT
Stockpile too close to work zone and stabilize.
(I,RO)



Outfall 11B Sta. 92+50 LT
Stockpile too close to work zone and stabilize.
(I,RO)



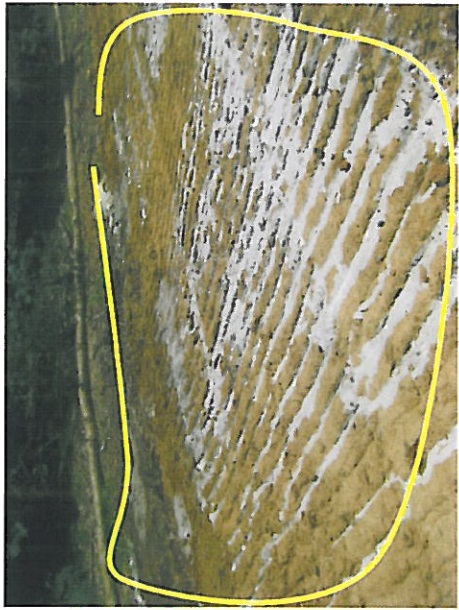
Outfall 11CB Sta. 92+00 LT
Stockpile too close to work zone and stabilize.
(I,RO)



Sta. 93+00 - 93+75 LT
Remove dirt stockpile beyond clearing limits, out of
existing ditch and stabilize.
(I,RO)



City of Germantown
1920 S. Germantown Road
Germantown, TN 38138

 <p data-bbox="716 901 808 1409">Sta. 88+00 LT – Sta. 88+50 LT Remove concrete washed out of concrete truck. (C,RO)</p>	<p data-bbox="489 414 525 555">No Picture</p>



City of Germantown
1920 S. Germantown Road
Germantown, TN 38138